Collins, Colorado 80527-2400

PATENT APPLI

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Manish Sharma et al

Confirmation No.: 7900

pplication No.: 10/697367

Examiner: HO, Hoai V.

Filing Date:

Oct 30, 2003

Group Art Unit: 2818

Title:

Shared Volatile And Non-volatile Memory

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

(X) under 37 CFR 1.97 (c) together with either a:

() Statement under 37 CFR 1.97(e), or

(X) a \$180,00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

() under 37 CFR 1.97 (d) together with a:

() Statement under 37 CFR 1.97(e)(1) or (2), and

() a \$180.00 fee set forth in 37 CFR 1.17(p).

(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$180.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 10697367 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 5 November 04

OR () I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number Number of pages:

Typed Name:Ramona J. Zaya

Signature

Respectfully submitted,

Manish Sharma et al

Brian R. Short

Attorney/Agent for Applicant(s)

Reg. No. 41,309

Date: 5 November 04

Telephone No.: 650.236.4890

11/10/2004 WASFAW1 00000002 082025

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known				
Application Number	10/697367			
Filing Date	30 October 2003			
First Named Inventor	Sharma, Manish et al			
Art Unit	2818			
Examiner Name	HO, Hoai V.			
Attorney Docket Number				

Funning:	C:4-	Danis and Missal		DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		^{US-} 6285586	09-04-2001	Chen Shue-Shuen et a	
		^{US-} 5250827	10-05-1993	Inque Naoto et al	
		^{US-} 6285575	09-04-2001	Miwa Tohru	
		^{US-} 5640343	06-17-1997	Gallagher et al	
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		FORE	IGN PATENT DOCU	MENTS	·····	
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or . Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY			T⁵
		JP11251534	09-17-1999		Abstract	
		EP0299633	01-18-1989	RAMTEON Int.		
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Examiner		 Date	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of integration is required by 37 CEP 4.07 and 4.09. The integration is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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